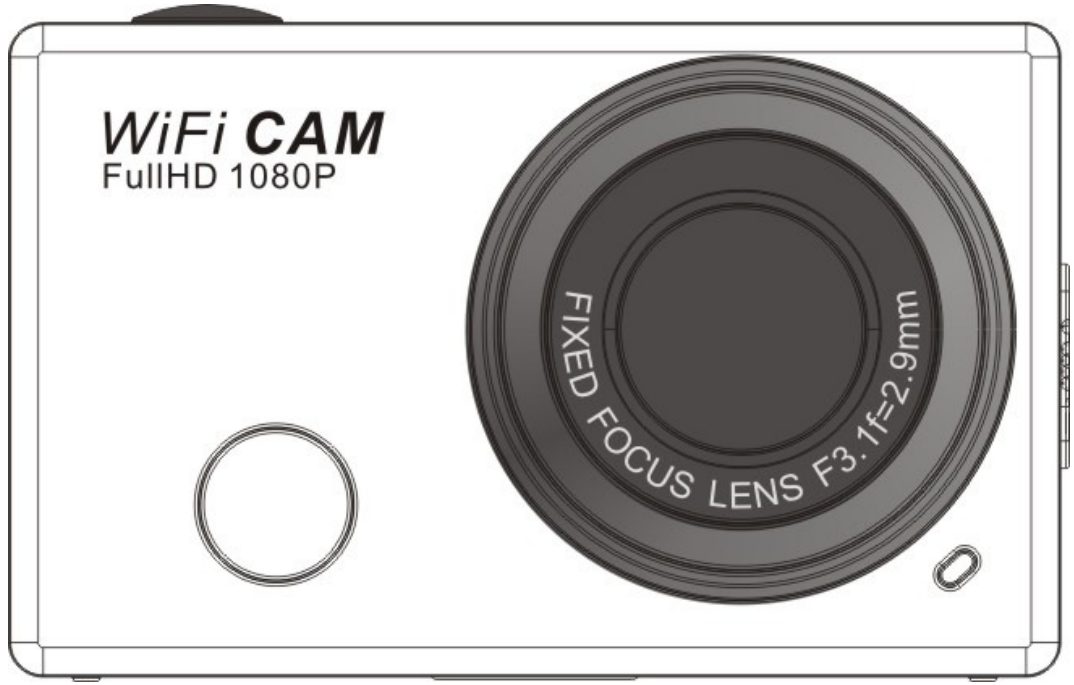
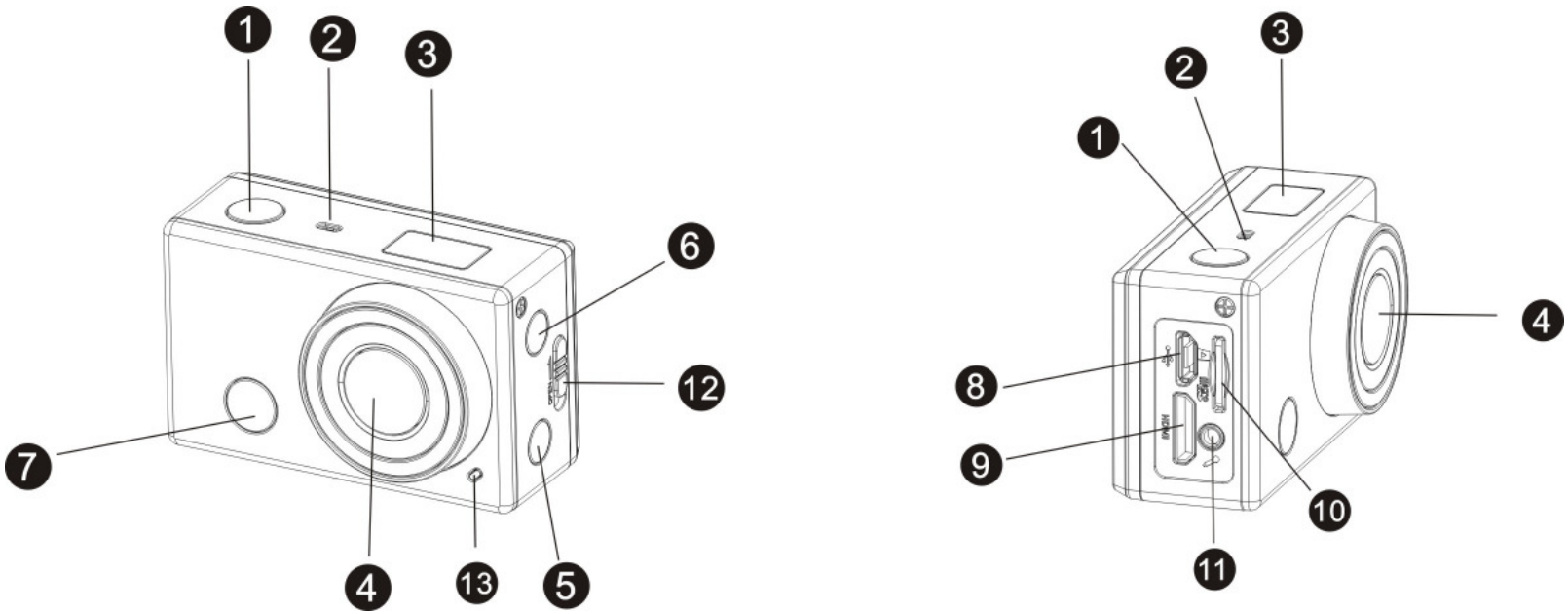


User Manual

MEDIACOM

Thank you for buying the SportCam Xpro 12 HD WiFi. Before start using this product, please read this manual carefully to maximize its performance and extend the life of the product.

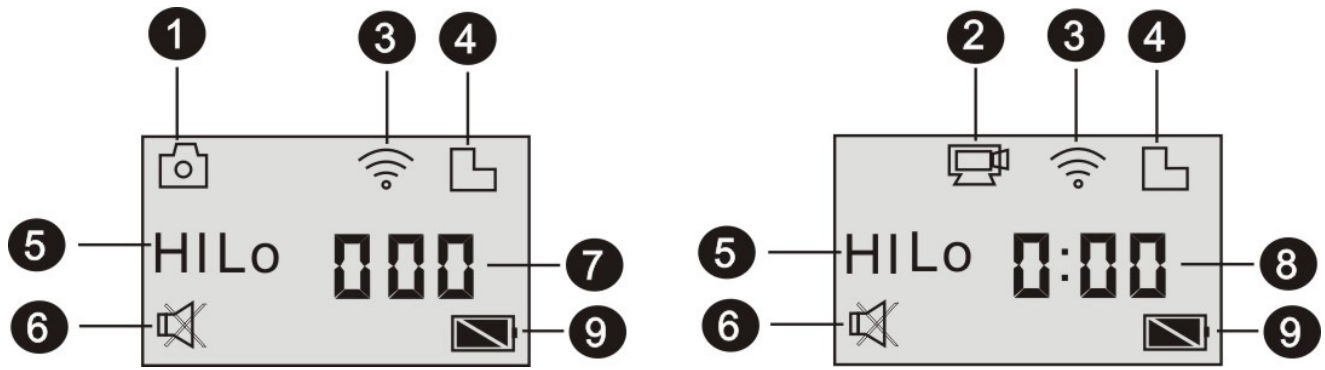
Appearance and Buttons



1. Shutter button
2. Microphone
3. LCD display
4. Lens
5. Wi-Fi switch and status indicator (red)
6. Power / Mode button
7. Infrared signal reception light
8. Micro USB port
9. Mini HDMI port
10. Micro SD card slot
11. External microphone
12. Battery cover push switch
13. LED light

LCD Display Illustration

Turn on the SportCam WiFi, the LCD will display the following status and settings:



1. Camera mode
2. Video recording mode (default)
3. Wi-Fi icon (display when enabled)
4. Micro SD card icon (display when loaded)
5. Resolution icon:

In camera mode, HI stands for 8 Mega Pixels (3264x2448), and in video recording mode, it stands for FHD (1920x1080, 30fps);

In camera mode, LO stands for 5 Mega Pixels (2592x1920), and in video recording mode, it stands for 720P (1280x720, 30fps);

HILO only displays in video recording mode, standing for 720P (1280x720,60fps).

Mute mode, displays when enabled, and disabled by default.

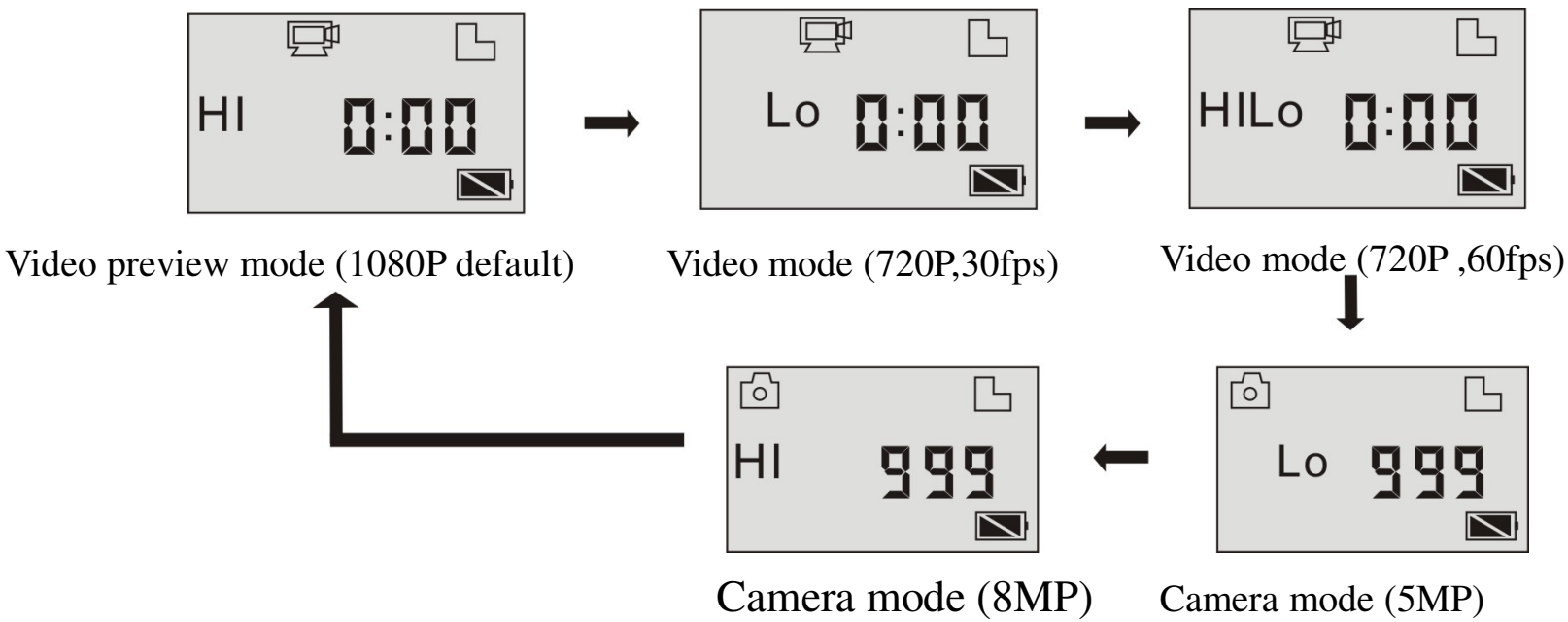
Counter, displays up to 999.

8. Timer, displays hours and minutes.
9. Battery icon: current battery level of the camera.

Note: The above icons may vary according to the status of the SportCam WiFi.

Working Mode Flow Chart

After the camera was turned on, you can press the Power/Mode button to switch the following modes in turn:



Video preview mode (1080P default)

Video mode (720P,30fps)

Video mode (720P ,60fps)

Camera mode (8MP)

Camera mode (5MP)

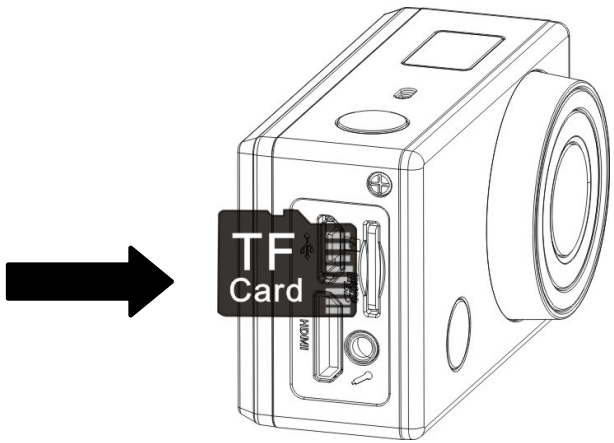
In video mode, press the Shutter button to start recording, LED flash, and press it again to stop;

In camera mode, press the Shutter button to take photo.

Use your SportCam WiFi

When you use the Action Camera for the first time,please:

1. Insert a micro SD or micro SDHC card, as shown in the following picture.



A Class 4 High speed card is recommended. When using the time delay function or recording video in professional mode, a Class 10 Memory Card is required. **Turn off the camera before inserting or removing the card.**

2. Use the battery

2.1 Install the battery.

Please install the lithium battery correctly as shown in the following graphic.

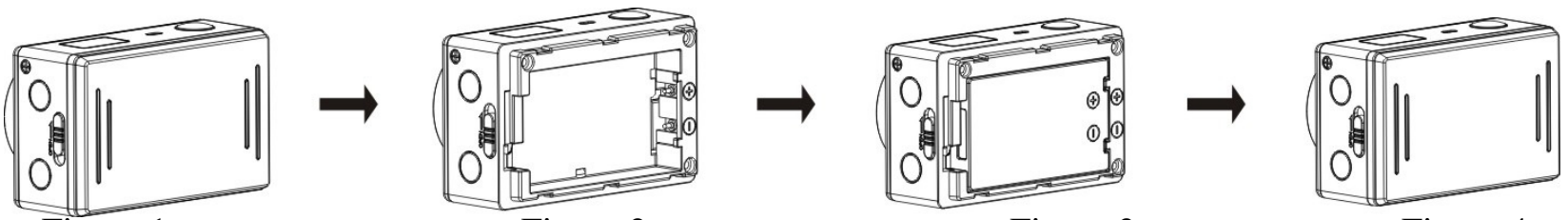
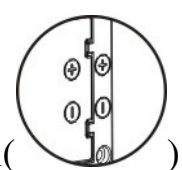


Figure 1 Figure 2 Figure 3 Figure 4

Step 1. Push the battery cover switch to the lock position (

), and remove the cover as shown in figure 1.

Step 2. Put the lithium battery into the battery slot. Make sure the contacts of the battery are corresponding to the symbols of the SportCam WiFi shell(). As shown in figure 2 and figure 3.

Step 3. Install the battery cover back in place, and lock the switch to the lock position( )to fix the battery as shown in figure 4.

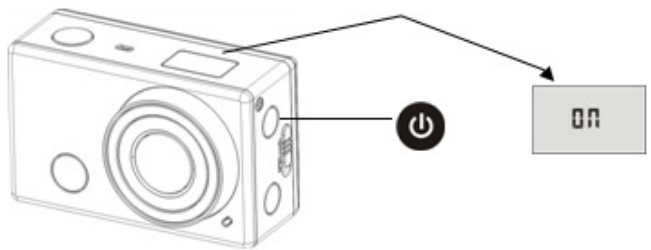
2.2 Charging the battery.

The SportCam WiFi uses removable rechargeable lithium battery. When the SportCam WiFi is off, connect it to the PC via USB cable to charge the battery. **During charging, the status indicator (blue) will light, and goes off when the battery is fully charged..**

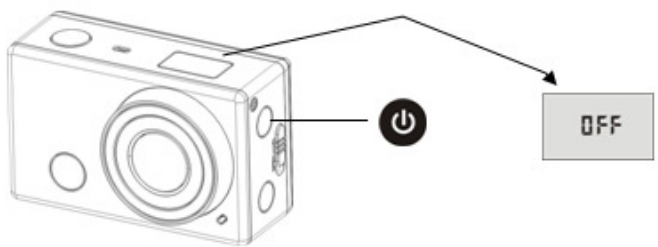
Note: The battery will not charge while the camera is on and connected to the PC.

Turn on/off

1. Turn on: press and hold the button for about 3 seconds, LCD displays “ON” and the camera beeps.



2. Turn off: press and hold the button for about 3 seconds, LCD displays “OFF” and the camera beeps.



Note: The SportCam WiFi will turn off automatically if it is idle for 5 minutes.

Start to Use

Default setting: The camera will starts with following default settings:

	Video recording mode icon	The SportCam WiFi is in video recording mode.
HI	Video resolution	FHD: 1080p@30fps
	Recording time	Stands for 0 hour and 00 minute.
	Micro SD card icon	Shown when a Micro SD card is inserted.

	Battery level	Battery is full
	Mute icon	The SportCam WiFi is in Mute mode, no Beep will be heard when pressing the buttons. It displays only when Mute mode is activated.
	Wi-Fi icon	Shown when Wifi is activated.

Record modes. The SportCam WiFi provides different record modes. Press the button several times to switch to the different modes. The following first two modes will be show on the SportCam WiFi screen, and other modes available on the APP operation.

	Video	HI stands for FHD (1920x1080,30 fps) video
		Lo stands for 720P (1280x720,30 fps) video
		HILO stands for 720P (1280x720,60 fps) video
	Photo	HI stands for 8M (3264 x 2448) resolution
		Lo stands for 5M (2592 x 1920) resolution

	Continuous shot	The SportCam WiFi supports taking 3 photos continuously (only via App)
	Self-timer	In self-timer mode , you can set 0s, 2s or 10s (only via App)

1. Video

To record a video, please check whether the SportCam WiFi is set to the Video mode. If the icon is not displayed on the screen, press the button repeatedly until it appears.

Start recording: Press and release the button, the icon and [:] displayed on the LCD will flash. At the same time the red indicator flashes, indicating the recording is in process.

Stop recording: Press and release the button, the icon and [:] displayed on the LCD will stop flashing. At the same time the red indicator will stop flashing either, indicating the recording is stopped.

When the Micro SD card is full or the battery is drained, the recording will stop automatically and the recorded video will be saved before the SportCam WiFi turns off.

2. Photo

To take a photo, please check whether the SportCam WiFi is set to the Camera mode. If the icon is not displayed on the screen, press the button repeatedly until it appears.

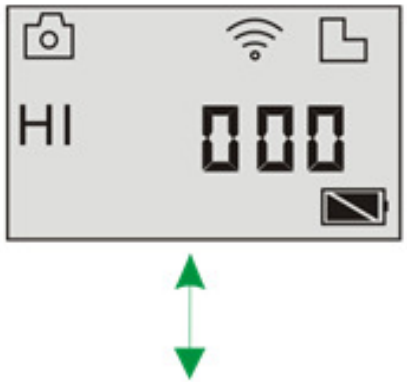
Press and release the button, the camera will beep and the red indicator will flash when a photo was taken.(Please note: The LCD screen can only display up to 999)

3. Enable/disable WiFi

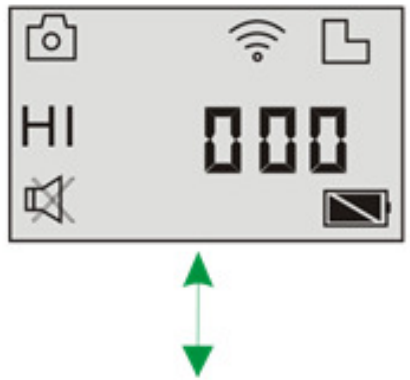
The WiFi is disabled by default. Press the WiFi button on the side of the SportCam WiFi to enable it. When starting connecting to WiFi network, the indicator will flash and when a WiFi network is connected, the indicator will remain on. The WiFi icon will be displayed on the LCD screen.(In order to save power, WiFi will be automatically disabled if no terminal is connected after 30 seconds)

4. Enable/disable Mute mode

The buzzer is enabled by default. In the Video or Photo mode, press and hold the Shutter button to disable the buzzer and indicator to enter Mute mode. In Mute mode, the icon will be displayed on the screen; press and hold the Shutter button again to exit Mute mode.



Buzzer is enabled by default

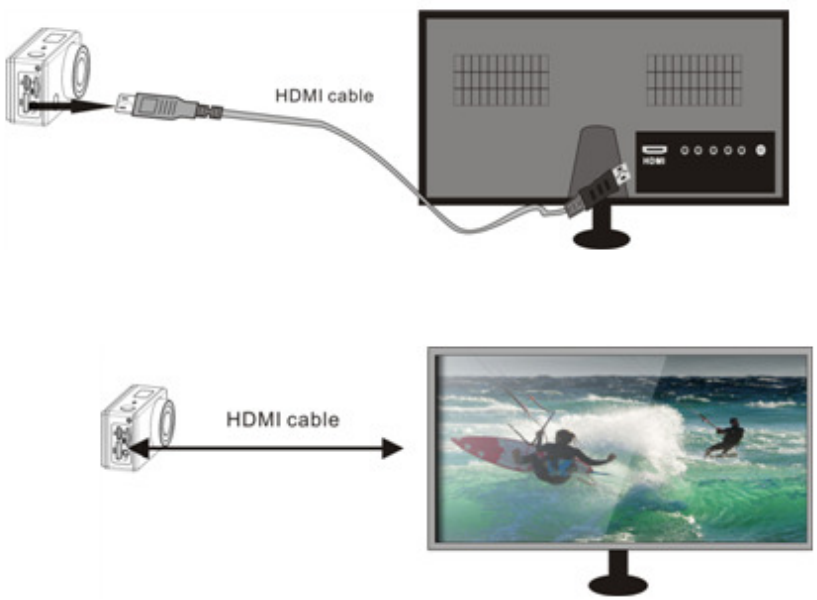


When Mute mode is enabled, the Mute icon will be displayed on the LCD

5. Connecting to HDTV

5.1 Connect the SportCam WiFi to a HDTV via HDMI cable (optional)

If you want to playback picturs, videos or audio records to a HDTV, connect the Com end of the HDMI cable to the SportCam WiFi, and the other end (output) to the HD input of the HDTV as shown in the following figure:



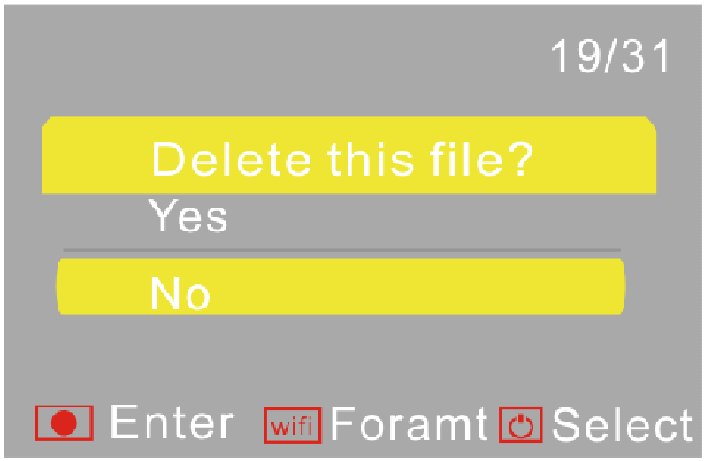
Note: Before connecting or removing the HDMI cable, please stop video recording, playback and disconnect WiFi first.

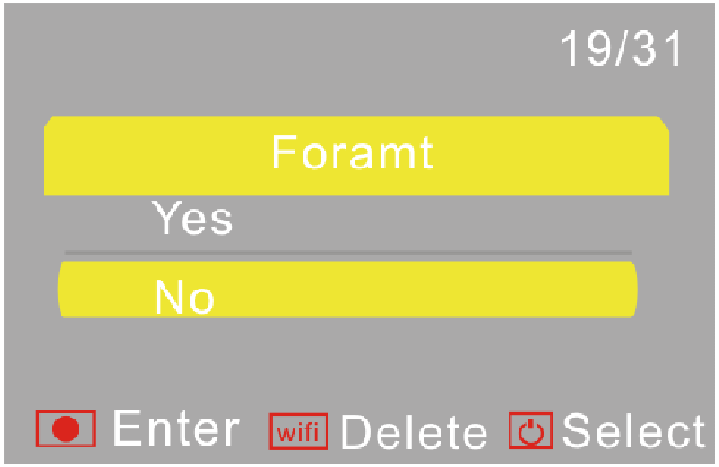
5.2 When the camera is connected to a HDTV the LCD screen will show following:

S/N	Icon name	Description
1	Playback mode	Camera is in Playback mode currently.
2	File number	There are 31 files and you view Picture number 19.
3	Video icon	The file is a video file.

In Playback mode, press the Power button to switch between photos and videos.When there are several photos or videos, press the WiFi button to select the desired photo or video. When a video file is selected, press the Shutter button to start the playback and press the Shutter button again to stop playing.

In Playback mode, press and hold the Shutter button , a prompt of deleting the file or formatting will appear. Press the WiFi button to switch between deleting or formatting, then Press the Power button to select Yes or No, and press the Shutter button to confirm and exit.





6. Connecting to PC

6.1 Turn on the SportCa, WiFi and connect it to the USB port of the PC via the attached USB cable. The SportCam WiFi will enter U-disk mode and the LCD will indicates following:

Now you can view the photos or videos taken by SportCam WiFi on PC.

Note: After the SportCam WiFi is connected to a PC to enter U-disk mode, you will see two removable disks displayed at My computer of Windows, one is the Micro SD card, storing all the photos taken and video recorded by users; the other one stores the system file information, including a file named SSID_PW.CFG, containing the AP ID of the and the password for AP login. Users can view this information but cannot modify, delete or format it.

6.2 In U-disk mode (PCU mode), press the Shutter button to switch to web cam mode (PCC mode).

The LCD will indicated following:

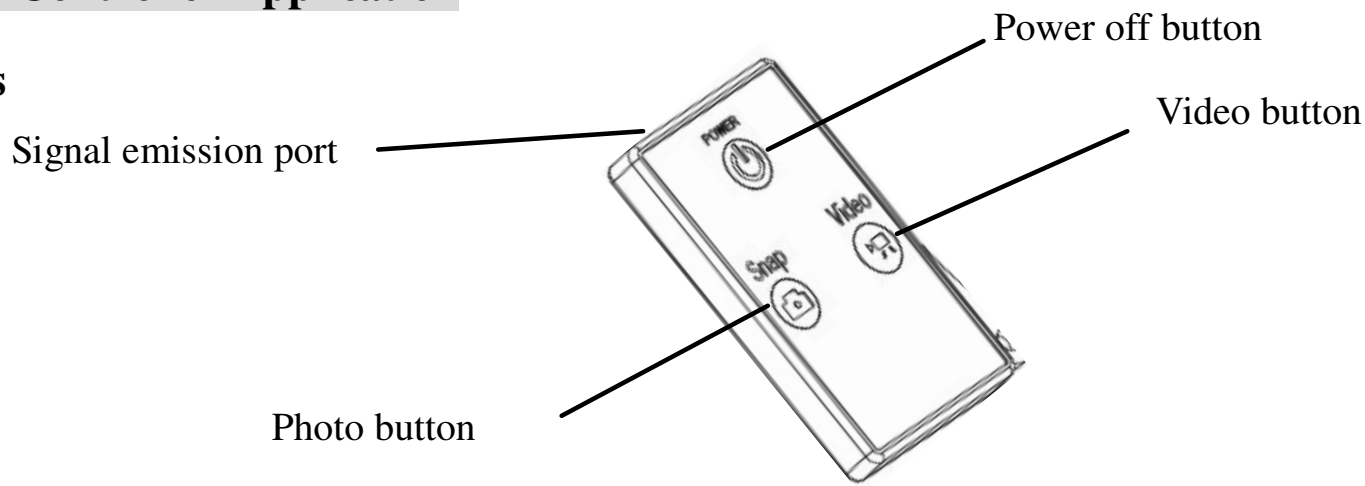
Now you can start the web cam through application. To return to U-disk mode (PCU mode), press

the button again.

Note: Driver is not required for web cam mode (PCC mode) on Windows XP(SP3) version or above.

Remote Controller Application

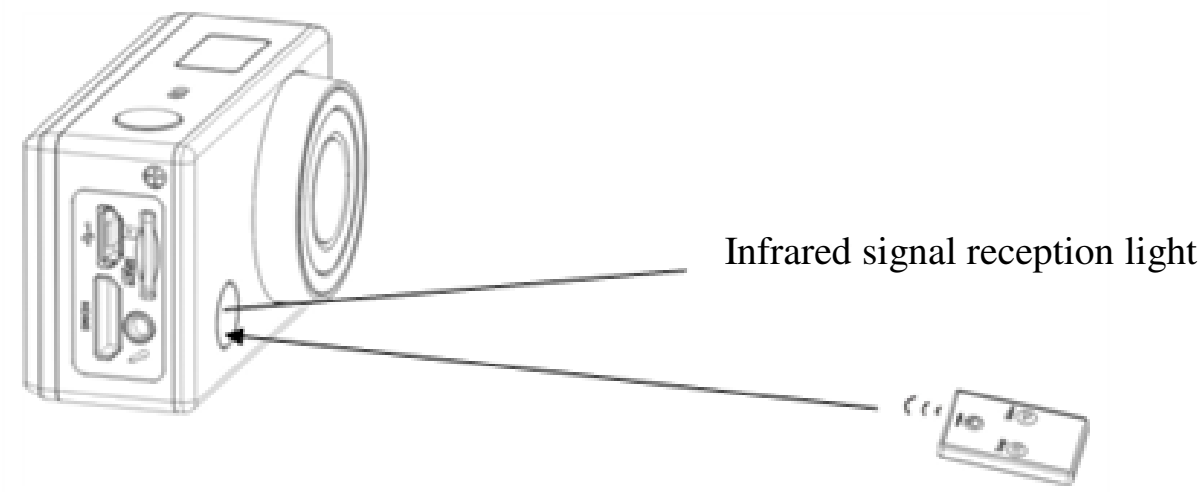
Buttons



Instruction

You can use the remote controller to record videos, take photos and shut down the SportCam WiFi. When using

the remote controll aim the signal emission port to the infrared signal reception light of the SportCam WiFi, and press the video button, photo button or power off button.



APP (support Android and iOS)

1. How to install the APP

1.1 Search for ”SYMAGIX” in Google Play (for Android OS),or scan the QR code printed on the gift box to find the APP and install it according to the instruction.

1.2 Search for ”SYMAGIX” in APP Store (for iOS) or scan the QR code

2. Android APP

2.1 Install SYMAGIX APP (provided by at the App Store) on your smart phone or tablet. When the installation is completed, the LCD will display the following icon

.

2.2 Insert the Micro SD card and turn on the SportCam WiFi, then press the WiFi button to enable it. Now you

can see the WiFi icon on the LCD.

2.3 Enable WiFi on smart phone or tablet and search for wireless AP signal SportCam_WIFI, then connect it with the SportCam WiFi. When connected the screen states “Connected successfully”.

Note: The first time connecting to SportCam WiFi, you need to enter password “1234567890”.

2.4 Click the icon

in the App list of the Android phone or tablet to open it. Now you can preview the image sent by the SportCam WiFi to the phone or tablet. The operation interface on terminal is shown in the following figure.

1. Video resolution
2. White balance
3. Setup (enter setup menu)
4. Enter Playback mode
5. Shutter button
6. Photo mode
7. Video mode
8. WiFi signal icon
9. SportCam WiFi battery icon

3. iOS APP

3.1 Install SYMAGIX APP (available at the App store) on your iOS phone or tablet. When the installation is completed, the LCD will displaythe following icon

.

3.2 Insert the Micro SD card and turn on the SportCam WiFi, then press the WiFi button to enable it. Now you can see the WiFi icon on the LCD.

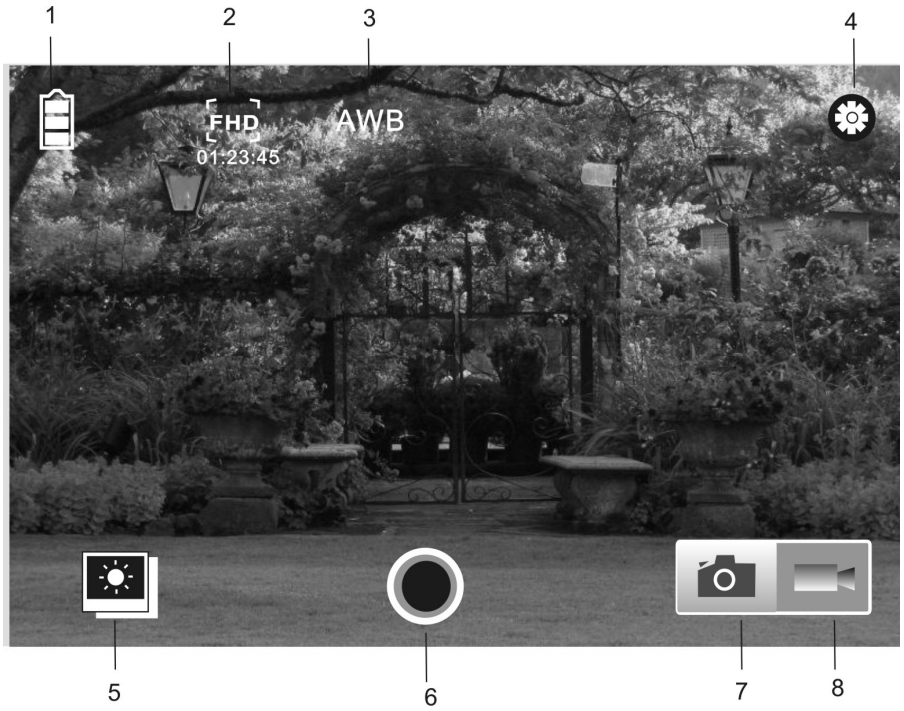
3.3 Enable Wi-Fi on your iOS phone or tablet and search for wireless AP signal SportCam_WIFI, then connect it with the SportCam WiFi.When connected the screen states “Connected successfully”.

Note: The first time connecting to SportCam WiFi, you need to enter password “1234567890”.

3.4 Click the icon

in the App list of the iOS phone or tablet to open it. Now you can preview the image

sent by the S-40 WiFi to the phone or tablet. The operation interface on terminal is shown in the following figure.



1. SportCam WiFi battery icon
2. Video resolution
3. White balance
4. Setup (enter setup menu)
5. Enter Playback mode
6. Shutter button
7. Photo mode
8. Video mode

Note:

1. A Micro SD card must be inserted if you want to take a photo, record a video, or download files to the terminal;

2. The WiFi indicator will remain on when the terminal is connected to the SportCam WiFi.

Waterproof Case

- Before sealing the waterproof case, keep the camera housing's rubber seal clean, a single hair or grain of sand can cause a leak. You can test by closing the case without inserting the camera. Submerse the case completely in water for about one minute. Remove the case from the water, dry off its exterior with a towel, and then open the case. If the interior is dry, the case is safe for use under water.
- After use in salt water you will need to rinse the outside of the housing with fresh water and dry it. This will prevent corrosion of the hinge pin and salt buildup in the seal, which can cause failure.
- To clean the seal, rinse in fresh water and shake dry (drying with a cloth may cause lint to compromise the seal). Re-install the seal into the grooves in the backdoor of the housing.